

JUN 9 1980

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>3M COMPANY</b>		EMERGENCY TELEPHONE NO. <b>(612) 733-1110</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>3M CENTER, ST. PAUL, MINNESOTA 55101</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>NEXTEL Brand Primer</b>
CHEMICAL FAMILY	FORMULA <b>911-P3 and 911-P4</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		ppm	BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS n-Butanol	<10	100	FILLER METAL PLUS COATING OR CORE FLUX		
Methyl Ethyl Ketone	<10	200	OTHERS		
Isopropanol	<20	400			
Toluene	<10	100		%	TLV (Units)
Xylene	<10	100			
Cellosolve Acetate	<20	100			
Ethanol	<20	1000			

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.020
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%) Weight	>60
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	partial		
APPEARANCE AND ODOR P3 - white liquid; P4 - light gray liquid			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	32°F (CC); 0°C (CC)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO <sub>2</sub> , foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	See Section II
EFFECTS OF OVEREXPOSURE May irritate eyes and skin. Vapors may be irritating to the eyes, nose and throat and may cause nausea, headaches and narcosis.	
EMERGENCY AND FIRST AID PROCEDURES EYE contact: Flush immediately with plenty of water. Call a physician. SKIN contact: Wash with soap and water. INHALATION: Provide fresh air.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS ? POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Extinguish all ignition sources. Collect spilled material. Clean up residue.	
WASTE DISPOSAL METHOD Incinerate properly. Do not landfill.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST Recommended	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Recommended		EYE PROTECTION Recommended
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep away from heat, sparks and flames. Use in well ventilated areas only. Avoid prolonged breathing of vapors. Avoid eye contact and repeated skin contact. Keep container closed when not in use.	
OTHER PRECAUTIONS	